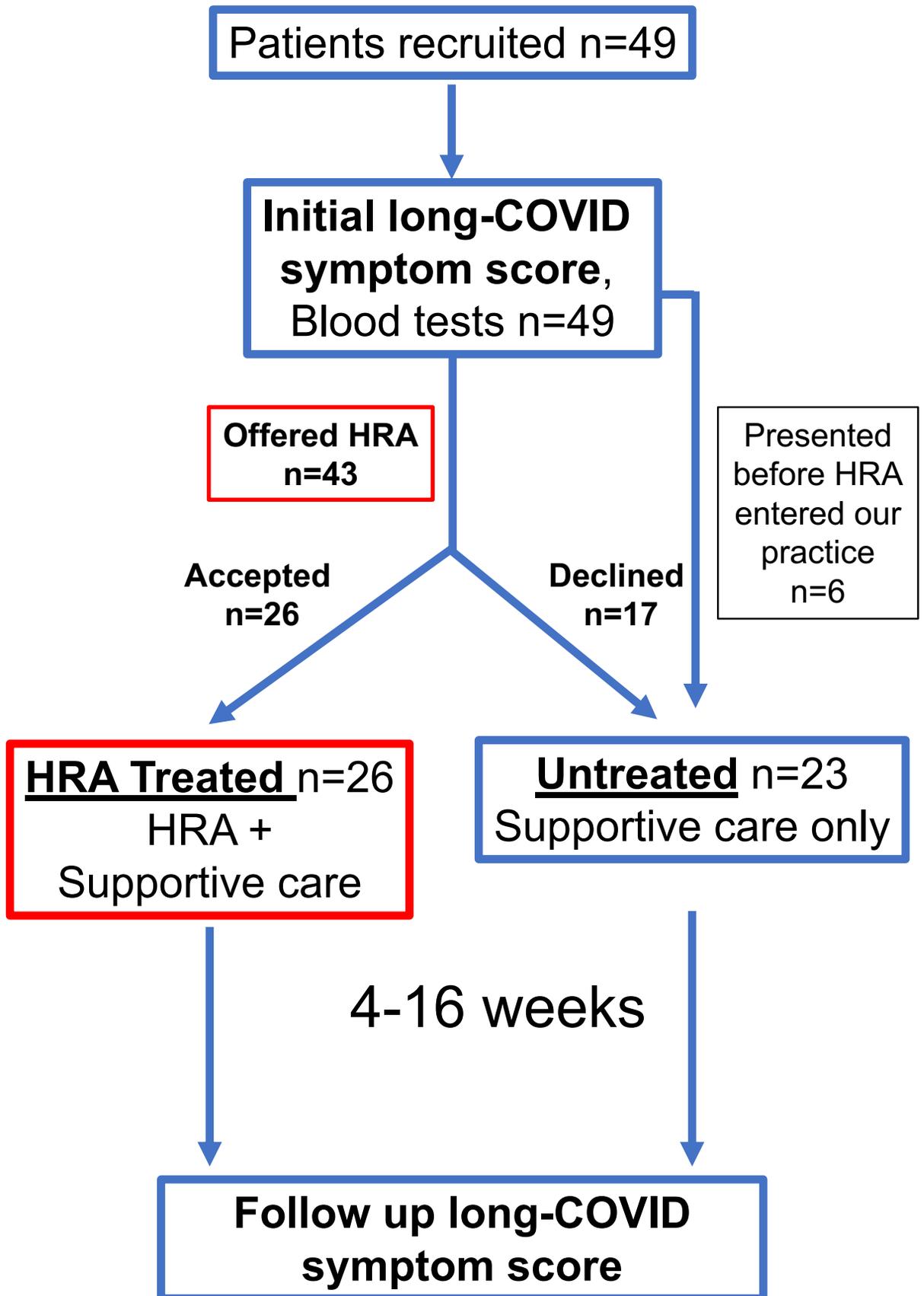
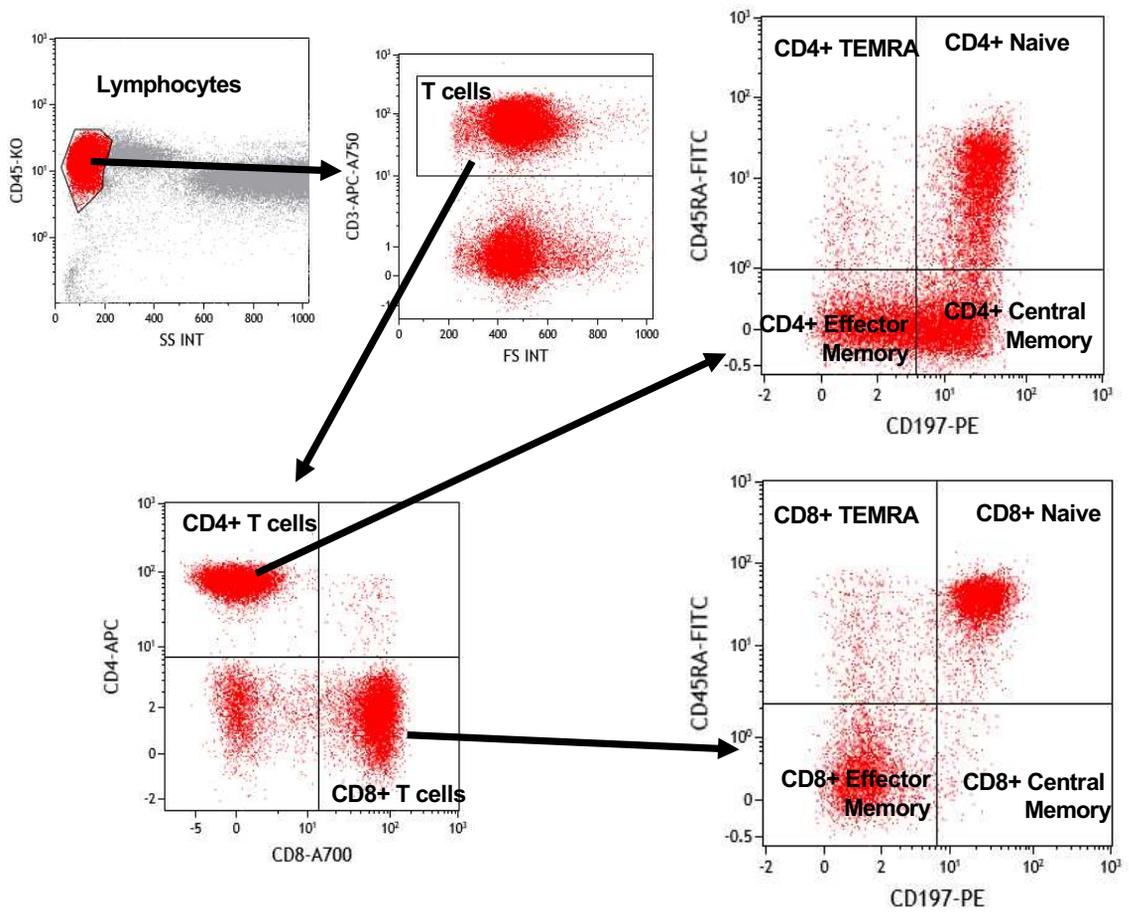


## Supplemental Figure 1



Supplemental Figure 1  
Flow chart showing study design

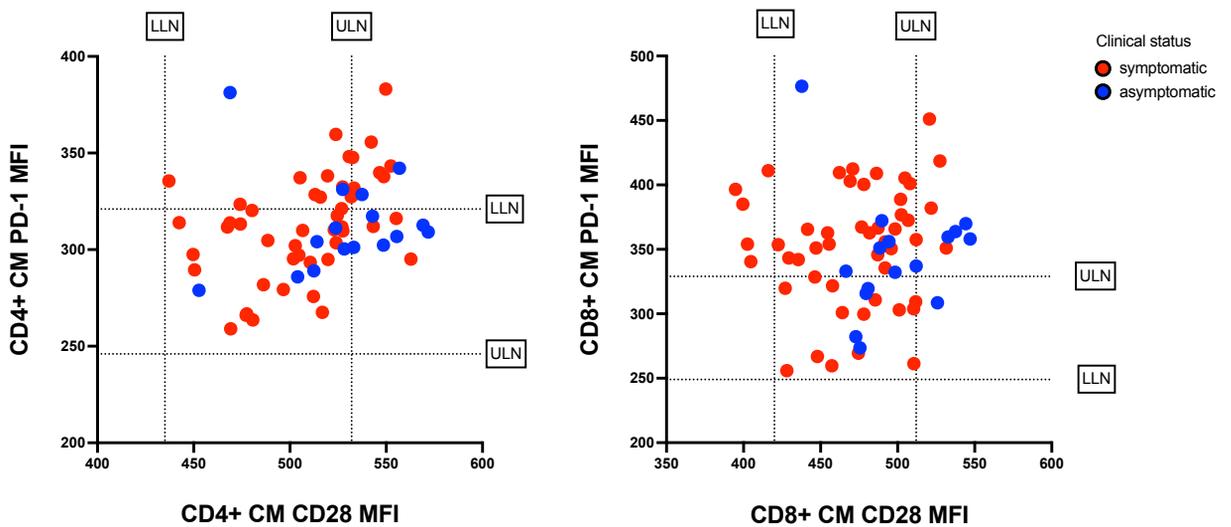
## Supplemental Figure 2



## Supplemental Figure 2

Gating strategy used to identify T cell compartments

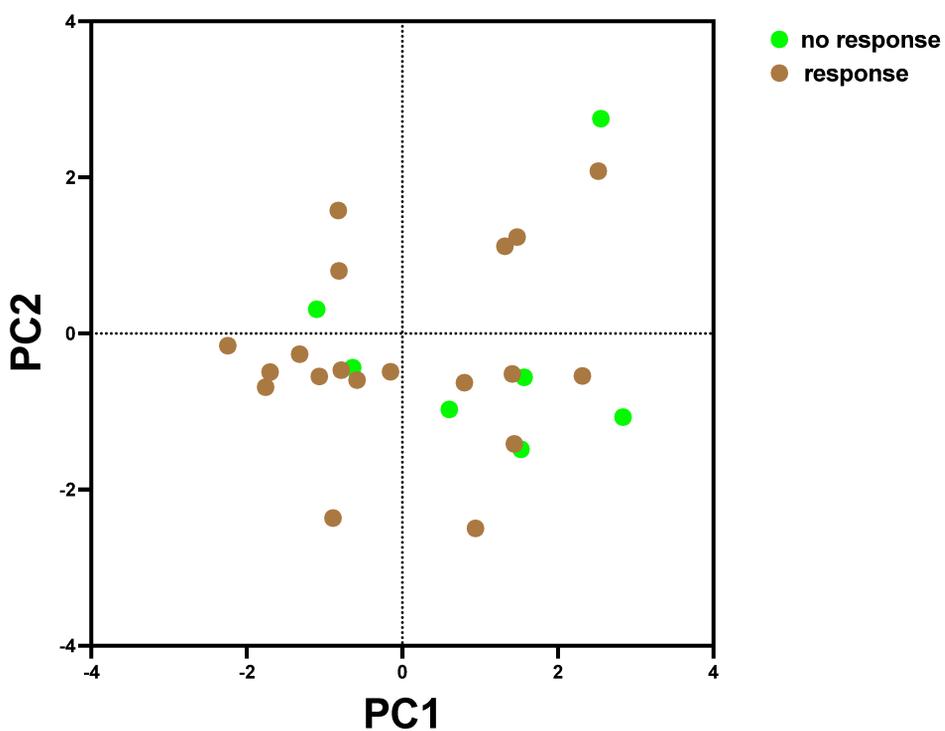
## Supplemental Figure 3



### Supplemental Figure 3

Scatter plots showing CD28 and PD1 antigen density in CD4+ (left) and CD8+ EM cells following mild COVID-19. Symptomatic (Long-COVID) and asymptomatic recovered group as indicated. ULN, upper limit of normal. LLN, lower limit of normal.

## Supplemental figure 4



### Supplemental Figure 4

Principal component analysis (PCA) of CD4+EM, CD8+EM, and CD4+CM and CD8+CM antigen densities of PD1 and CD28 in in long-COVID patients who did (brown circles) and did not respond to HRA (green).